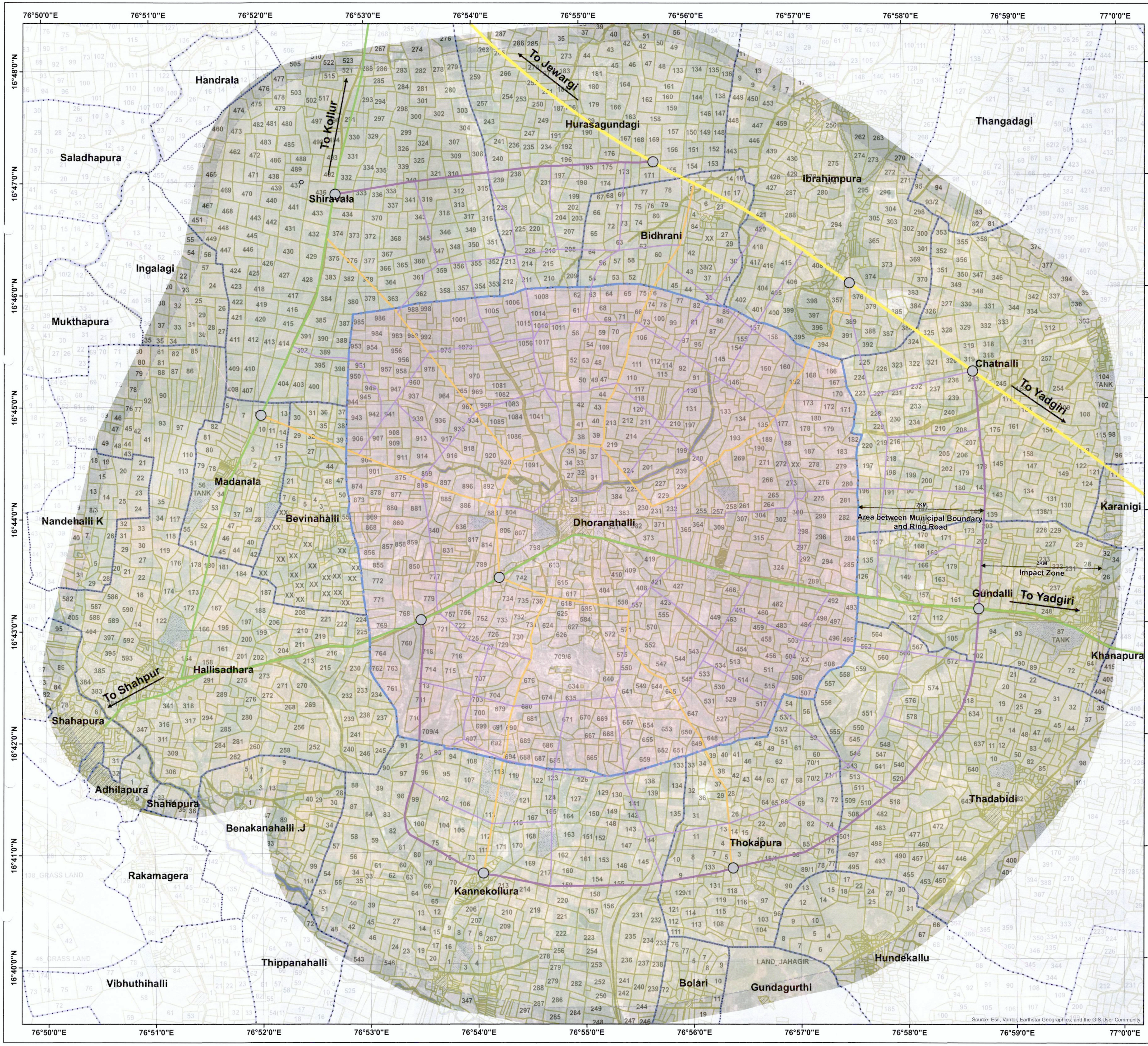
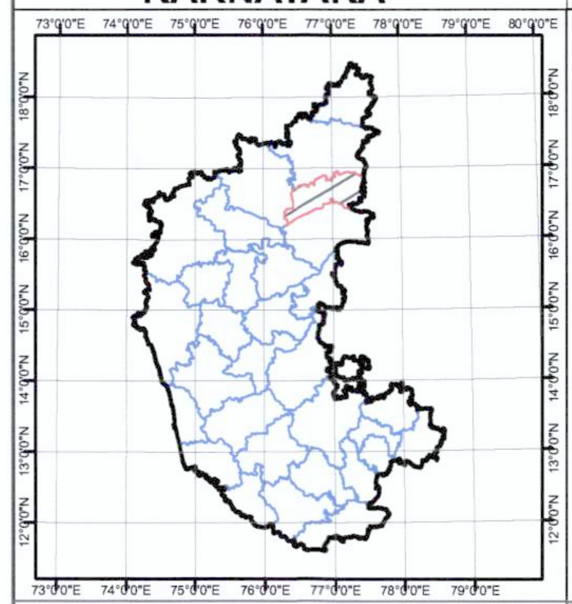
DORANAHALLI TOWN

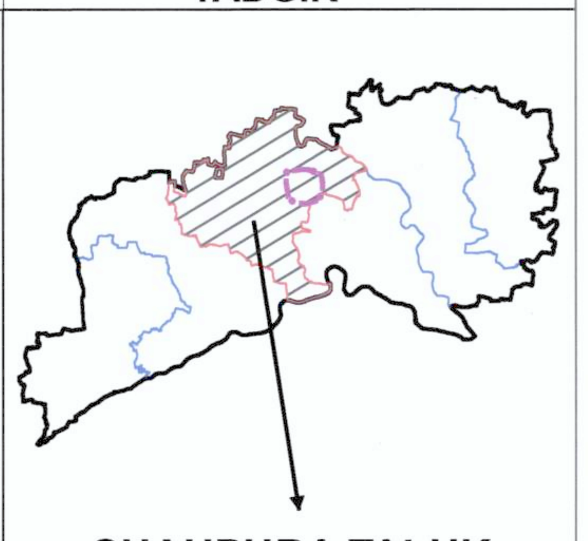
PROPOSED ROAD NETWORK GRID PLAN



KEY MAP

STATE	DISTRICT
KARNATAKA	YADGIR





SHAHPURA TALUK

Legend

- Municipal Boundary
- Village Boundary
- Survey No. Boundary
- Tank
- River/Stream
- Railway Line
- National Highway
- State Highway
- Major District Road
- Existing Road
- Municipal Area
- Impact Zone 2km on either side of the Proposed Ring Road
- Proposed 30M Ring Road
- Proposed 24M Grid Road
- Proposed 18M Grid Road
- Proposed Junctions

Map Specification:

1. Municipal Area of the town	-- 58.92 Sq.km
2. Area of Impact Zone on either side of the Proposed Ring Road	-- 154.07 Sq.km
3. Proposed 30m wide Ring Road - length	-- 24.78 km
4. Proposed 24m wide road - length	-- 35.78 km
5. Proposed 18m wide road - length	-- 115.0 km

Planning Framework and Criteria Adopted for Preparation of the Road Grid Network

•The Road Grid Network Plan has been prepared in accordance with the provisions of Section 4-K(10)(b) of the Karnataka Town and Country Planning Act,1961,to facilitate orderly and sustainable future development.

•The proposed road grid network is designed to provide a structured framework for future planned development by improving accessibility, ensuring efficient traffic movement and distribution, and facilitating coordinated urban growth around the town.

•The Road Grid Network encompasses the existing town and extends up to 2 km beyond the municipal boundary, considering the anticipated growth and expansion of urban activities.

•Considering the potential for high-density development and increasing urbanization, a 2 km Impact Zone on either side of the proposed Ring Road has been identified to support and guide future development, improve traffic distribution, and reduce congestion within the existing town limits.

•Existing National Highways, State Highways, Major District Roads, and other major roads passing through the town have been integrated into the proposed network to ensure continuity, regional connectivity, and future accessibility.

•To enhance connectivity and provide an efficient circulation network, a grid-based road pattern has been proposed. The grid sizes very according to local conditions and include modules such as 1.0 km × 1.0 km, 0.75 km × 0.75 km, 0.50 km × 0.50 km,1.0 km × 0.75 km,1.0 km × 0.50 km, and 0.75 km × 0.50 km, among other suitable combinations.

ಸರ್ಕಾರದ ಆದೇಶ ಸಂಖ್ಯೆ: [illegible]
ದಿನಾಂಕ: 09.09.2026 ರಲ್ಲಿ ಸೂಚಿಸಿರುವ ಷರತ್ತುಗಳಿಗೆ ಒಳಪಟ್ಟು, ಕರ್ನಾಟಕ ನಗರ ಮತ್ತು ಗ್ರಾಮಾಂತರ ಯೋಜನಾ ಕಾಯ್ದೆ 1961ರ ಕಲಂ 4ಕೆ (10) (ಬಿ) ರಡಿ ತಯಾರಿಸಿರುವ GIS Based Road Network Grid Plan ಗೆ ಸದರಿ ಕಾಯ್ದೆ ಕಲಂ 13(1) ರಡಿ ಸರ್ಕಾರದಿಂದ ತಾತ್ಕಾಲಿಕ ಅನುಮೋದನೆ ನೀಡಲಾಗಿದೆ.

09/09/26
(ಲತಾ ಕೆ.)
ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ
(ಅಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರ & ನಯೋಸೇ)
ನಗರಾಭಿವೃದ್ಧಿ ಇಲಾಖೆ

THE KARNATAKA GOVT. SECRETARIAT U.D. DEPT. BANGALORE

4/9/26
Director of Town and Country Planning Bengaluru.

4/9/26
Commissioner,
Urban Development Authorities & Town and Country Planning Commissionerate.

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GOVERNMENT OF KARNATAKA

DEPARTMENT OF TOWN AND COUNTRY PLANNING
BENGALURU